

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for June 28 - July 4, 2004 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2004 to date
June 28	90	121	57	448	293	95	739
29	90	331	57	453	296	106	743
30	107	231	58	449	293	96	746
July 1	120	240	67	454	296	110	750
2	120	460	67	454	296	97	753
3	120	478	67	454	296	96	755
4	120	529	67	449	296	96	758

Pepacton Reservoir (P):	Available storage July 5, 2004 (0800)	131.951 billion gals.	94.1 % (elev. 1,275.46 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage July 5, 2004 (0800)	87.103 billion gals.	91.0 % (elev. 1,144.31 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage July 5, 2004 (0800)	32.723 billion gals.	93.7 % (elev. 1,435.43 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage July 5, 2004 (0800)	251.777 billion gals.	93.0 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage July 4, 2004 (2400)	27.775 billion gals.	78.3 % (elev. 1,185.9 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³		Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
June 28	600	139	399	79	0	0	1,333	1,950	183	1,592	0	3.19
29	325	121	187	88	177	0	1,207	1,780	30	1,622	.10	3.29
30	380	139	187	88	229	0	1,057	1,700	-50	1,572	0	3.29
July 1	743	139	512	88	231	0	870	1,840	90	1,662	0	0
2	583	139	357	90	184	0	940	1,710	-40	1,622	.03	.03
3	629	166	371	104	147	0	802	1,590	-160	1,462	0	.03
4	1,002	186	712	104	0	0	698	1,700	-50	1,412	0	.03

1. Release directed to maintain a flow at Montague of 1,820 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7.

Divisions by New Jersey through the Delaware & Raritan Canal June 28 - July 4, 2004 averaged 82.7 mgd. The average diversion for the 30-day period ending July 4, 2004 was 89.5 mgd and the maximum diversion during the period was 94 mg on June 15, 16, and 22, 2004.

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release	Precipitation	
Date	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Credits ³	(inches)	
									Daily Cumul.	Daily	Cumul.